

**OPINION 2049 (Case 3174)*****Pardosa* C.L. Koch, 1847 and *Alopecosa* Simon, 1885 (Arachnida, Araneae): usage conserved by the designation of *Lycosa alacris* C.L. Koch, 1833 as the type species of *Pardosa***

**Abstract.** The Commission has ruled that *Lycosa alacris* C.L. Koch, 1833, as subsequently designated by Charitonov (1932), is fixed as the type species of the wolf spider genus *Pardosa* C.L. Koch, 1847. The unidentifiable name *Aranea chelata* O.F. Müller, 1764, at one time considered to be the oldest synonym of *P. alacris* and *P. lugubris*, is suppressed.

**Keywords.** Nomenclature; taxonomy; Araneae; LYCOSIDAE; *Pardosa*; *Alopecosa*; *Pardosa alacris*; *Pardosa lugubris*; *Alopecosa striatipes*; *Aranea chelata*; wolf spiders.

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**Ruling**

- (1) Under the plenary power:
  - (a) all previous fixations of type species for the nominal genus *Pardosa* C.L. Koch, 1847 before that of *Lycosa alacris* C.L. Koch, 1833 by Charitonov (1932) are hereby set aside;
  - (b) the name *chelata* O.F. Müller, 1764, as published in the binomen *Aranea chelata*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Pardosa* C.L. Koch, 1847 (gender: feminine), type species by subsequent designation by Charitonov (1932) as ruled in (1)(a) above *Lycosa alacris* C.L. Koch, 1833;
  - (b) *Alopecosa* Simon, 1885 (gender: feminine), type species by monotypy *Aranea fabrilis* Clerck, 1758.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *alacris* C.L. Koch, 1833, as published in the binomen *Lycosa alacris* (specific name of the type species of *Pardosa* C.L. Koch, 1847);
  - (b) *fabrilis* Clerck, 1758, as published in the binomen *Aranea fabrilis* (specific name of the type species of *Alopecosa* Simon, 1885).
- (4) The name *chelata* O.F. Müller, 1764, as published in the binomen *Aranea chelata* and as suppressed in 1(b) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

**History of Case 3174**

An application to conserve the current usage of the generic names *Pardosa* C.L. Koch, 1847 and *Alopecosa* Simon, 1885 for two genera of European wolf spiders by fixing *Lycosa alacris* C.L. Koch, 1833 as the type species of *Pardosa* was received from Torbjörn Kronstedt (*Department of Entomology, Swedish Museum of Natural*

History, Stockholm, Sweden), Charles D. Dondale (*Eastern Cereal and Oilseed Research Centre (ECORC), Research Branch, Agriculture and Agri-Food Canada, Ottawa, Canada*) and Alexey A. Zyuzin (*Abylai Khan Avenue, Almaty, Kazakhstan Republic*) on 12 September 2000. After correspondence the case was published in BZN 59: 7–11 (March 2002). The title, abstract and keywords of the case were published on the Commission's website. A comment in support of this case was published in BZN 59: 203.

### Decision of the Commission

On 1 March 2003 the members of the Commission were invited to vote on the proposal published in BZN 59: 9–10. At the close of the voting period on 1 June 2003 the votes were as follows: 24 Commissioners voted FOR the proposals, no Commissioners voted AGAINST, no vote was received from Böhme.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

- alacris*, *Lycosa*, C.L. Koch, 1833, *Faunae insectorum Germaniae initia; oder Deutschlands Insecten*, Heft 120, pl. 17, fig. 18.  
*Alopecosa* Simon, 1885, *Exploration scientifique de la Tunisie, Zoologie*, p. 10.  
*chelata*, *Aranea*, O.F. Müller, 1764, *Fauna Insectorum Fridrichsdalina*, p. 94.  
*fabrilis*, *Aranea*, Clerck, 1758, *Sénska spindlar . . . Aranei Svecici, descriptionibus et figuris . . . illustrati*, p. 86.  
*Pardosa* C.L. Koch, 1847, *Die Arachniden*, vol. 14, p. 100.

The following is the reference for the designation of *Lycosa alacris* C.L. Koch, 1833 as the type species of the nominal genus *Pardosa* C.L. Koch, 1847:

- Charitonov, D.E. 1932. *Izvestiya Biologicheskogo Nauchno-issledovatel'skogo Instituta i Biologicheskoi Stantsii pri Permskoi Gosudarstvennom Universitete*, 8: 21.